



1 / 10

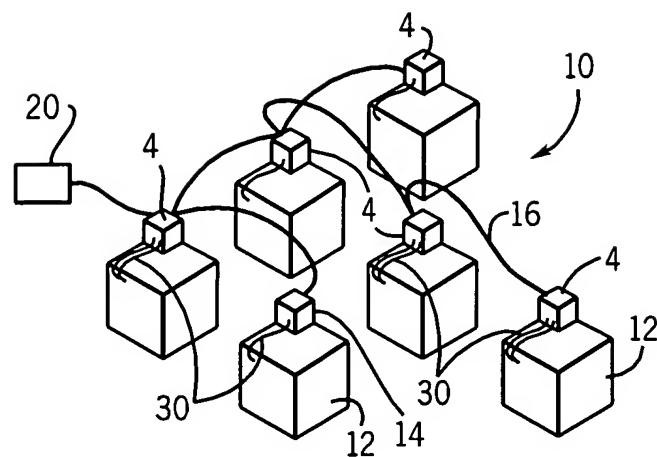


FIG. 1

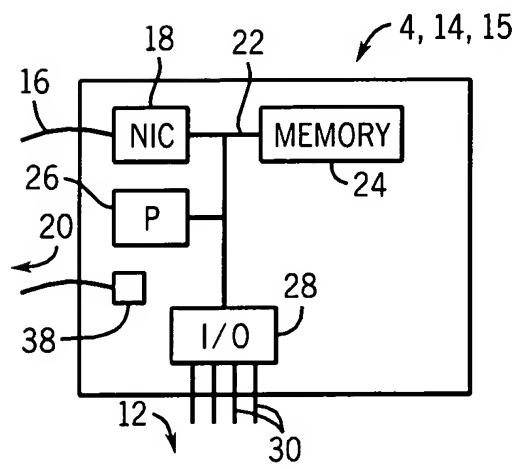


FIG. 2

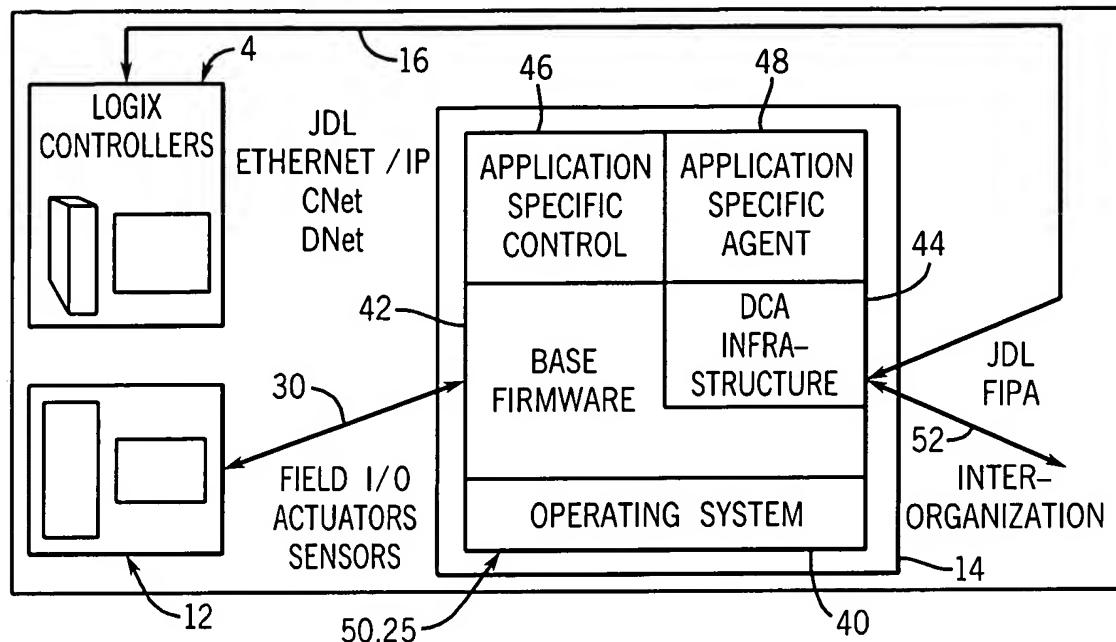
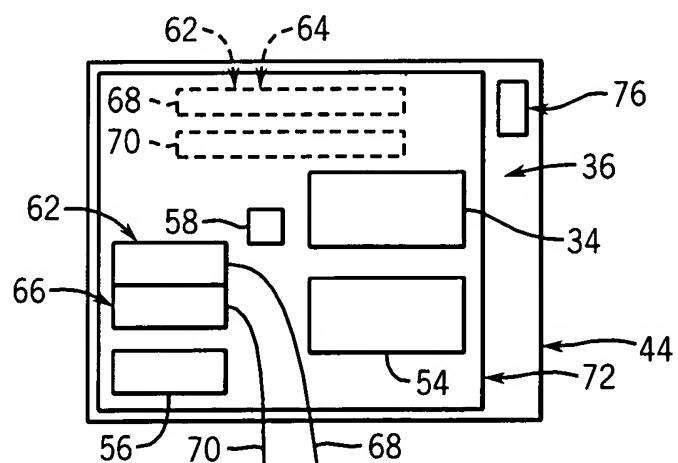


FIG. 3



AGENT	CAPABILITY	AGENT	ADDRESS
VALVE 1	OPEN; CLOSE	VALVE 1	A1
VALVE 2	OPEN; CLOSE	VALVE 2	B1
SUPPLY 1	DELIVER	SUPPLY 1	C1
LOAD 1	ACCEPT	LOAD 1	A2
LOAD 2	ACCEPT	LOAD 2	D1
PUMP 1	ON; OFF	PUMP 1	E1

FIG. 4

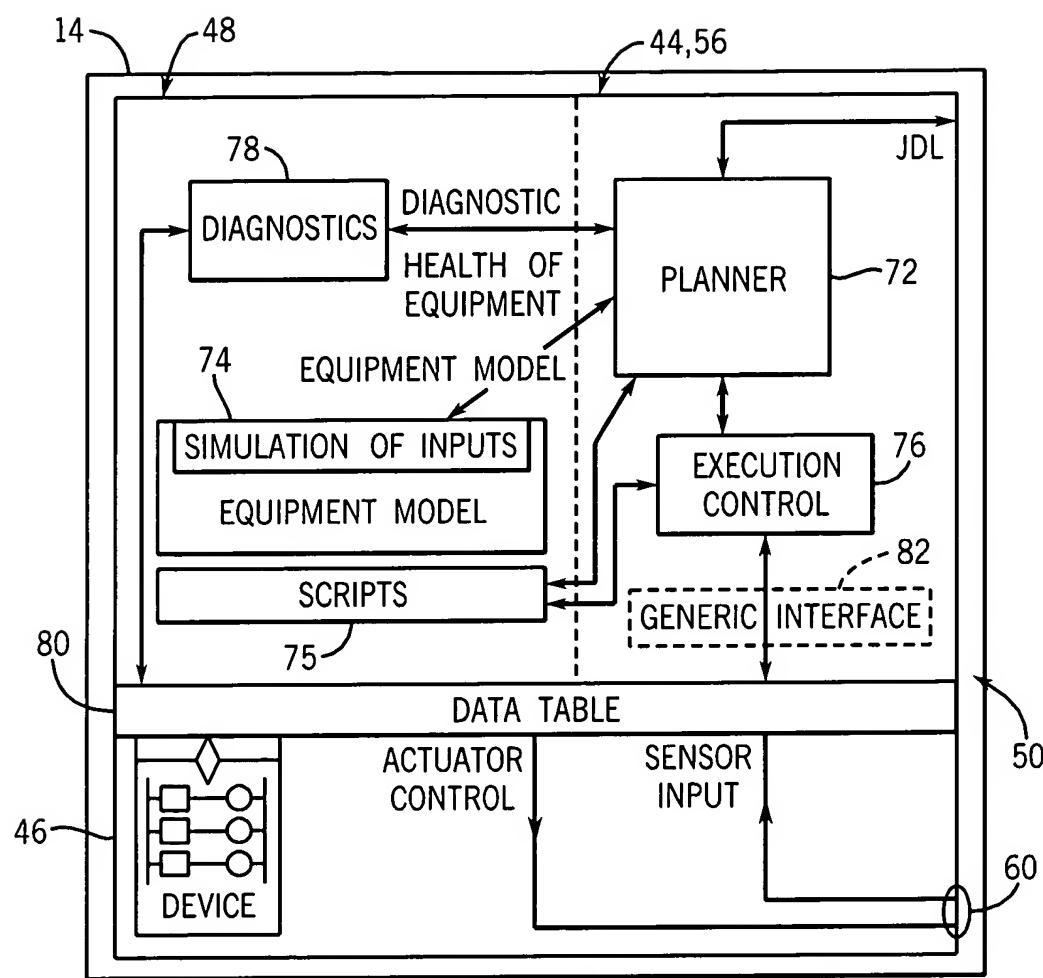
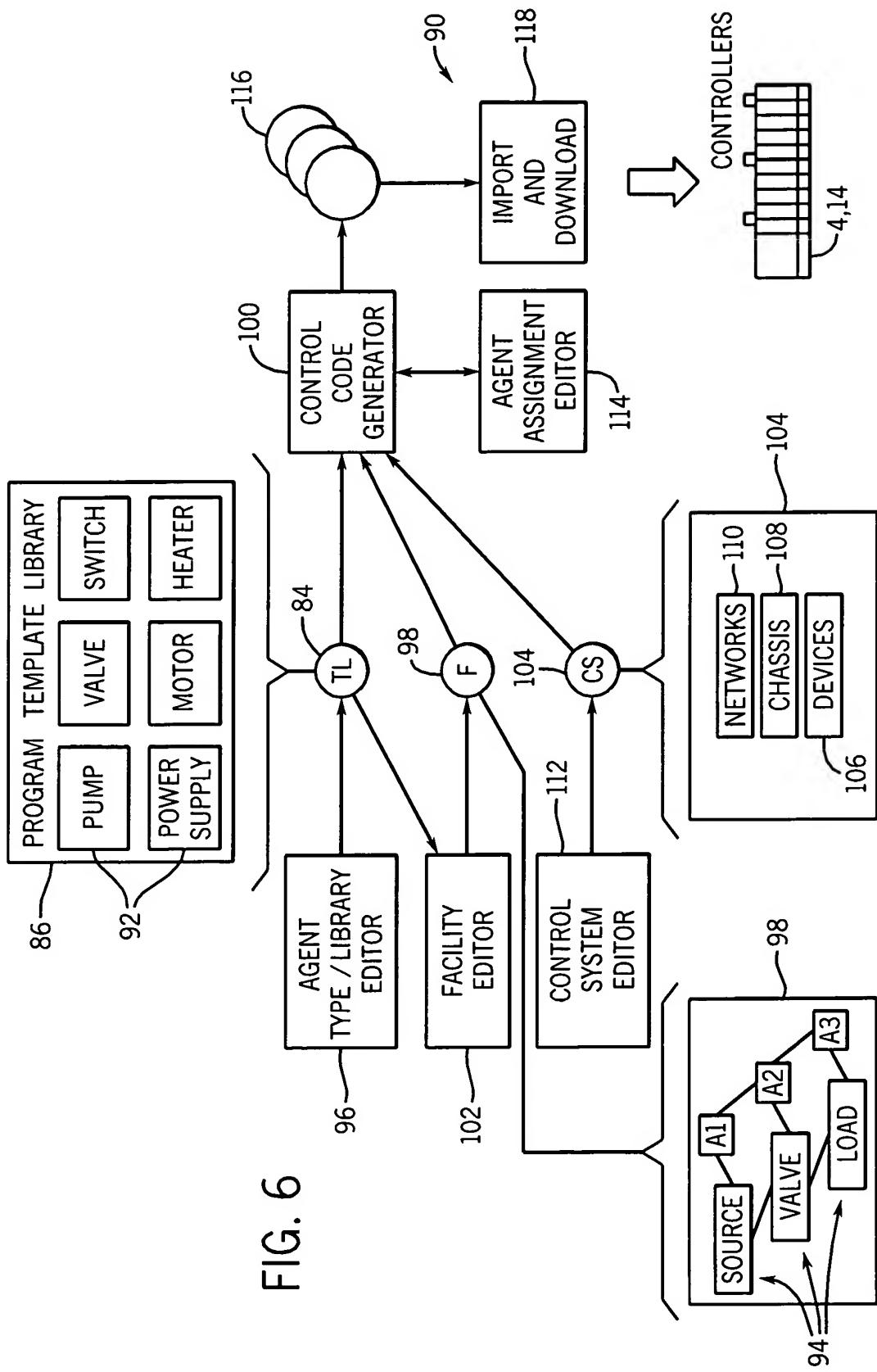


FIG. 5



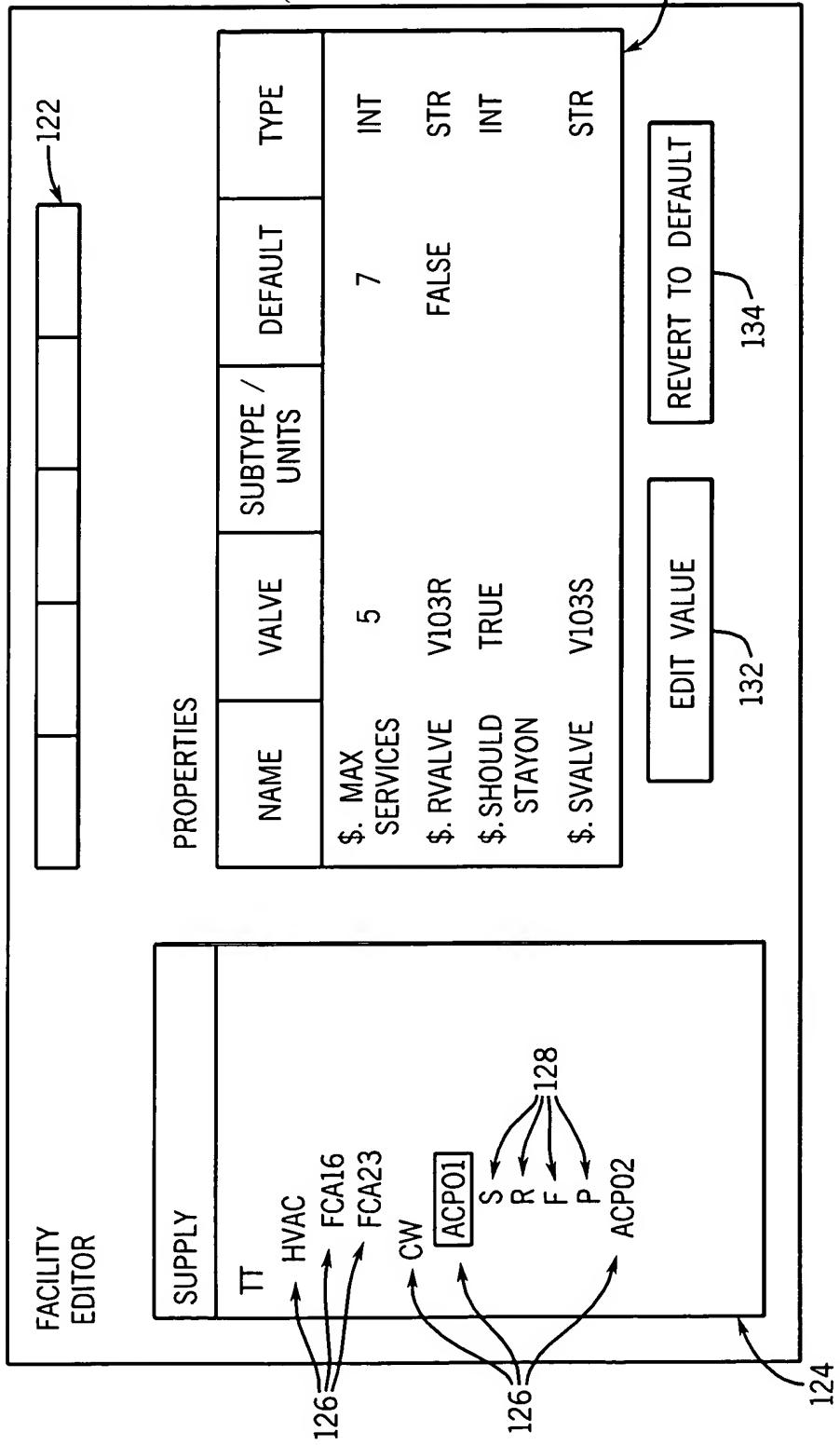


FIG. 7

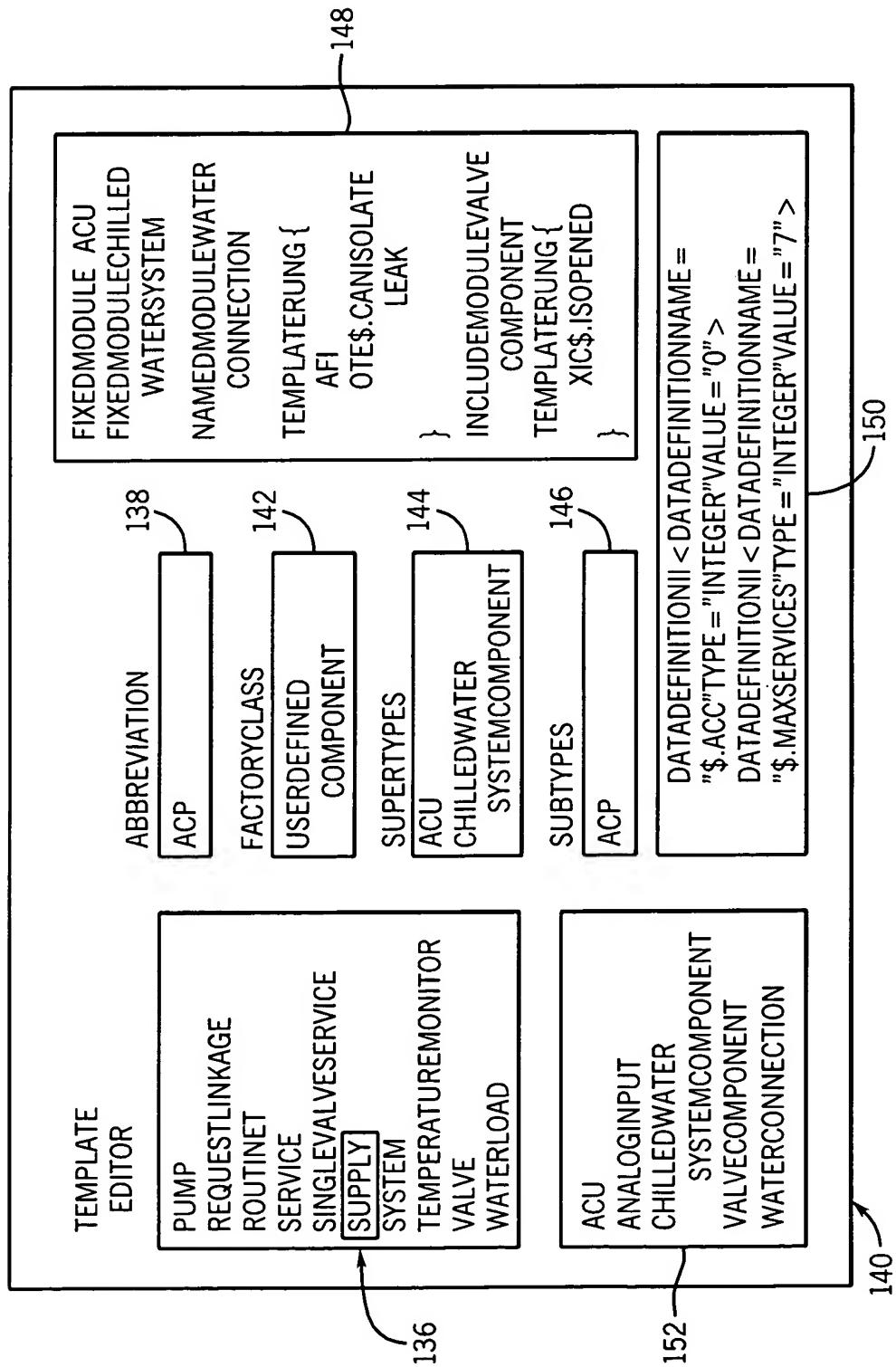


FIG. 8

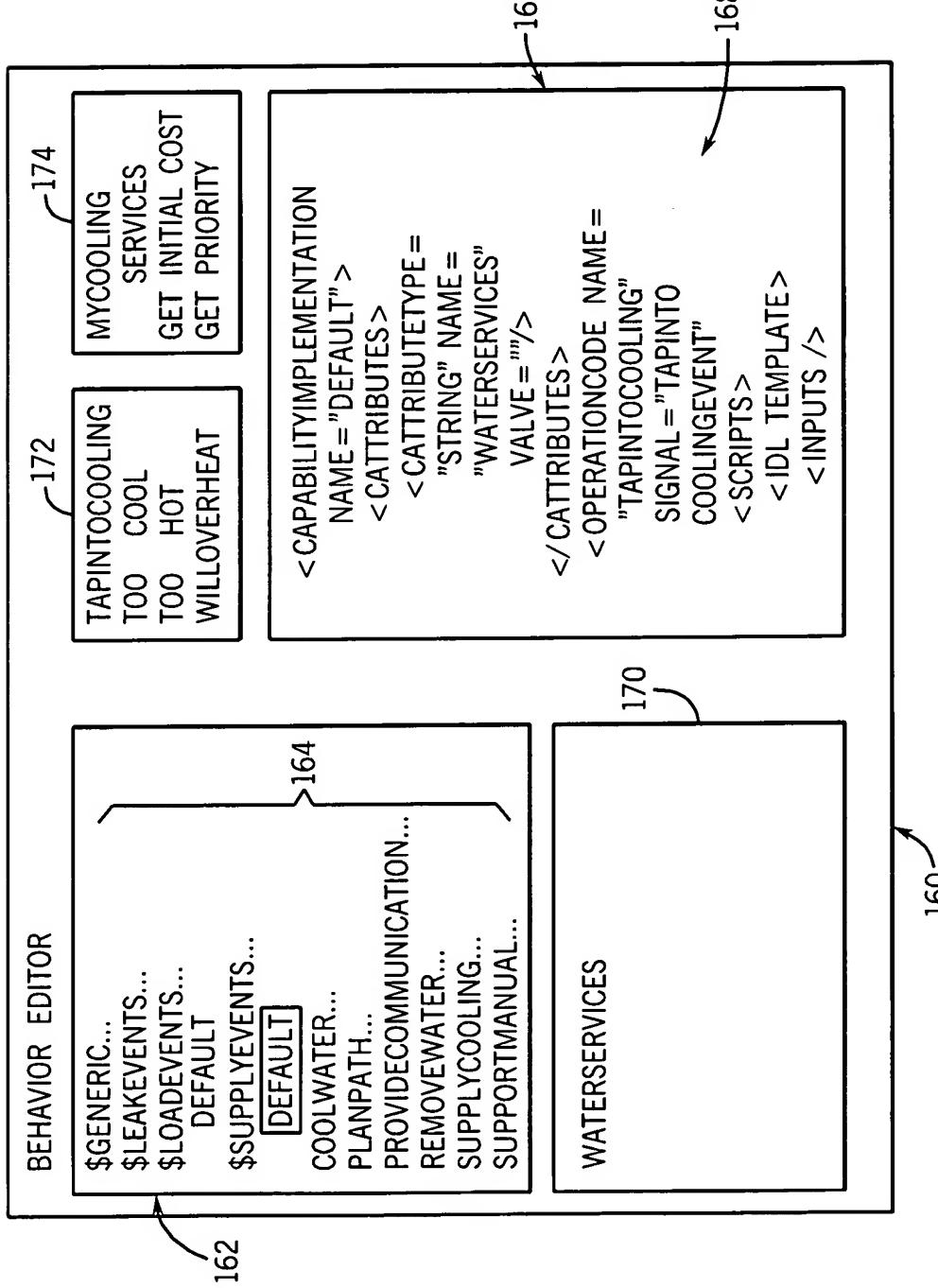


FIG. 9

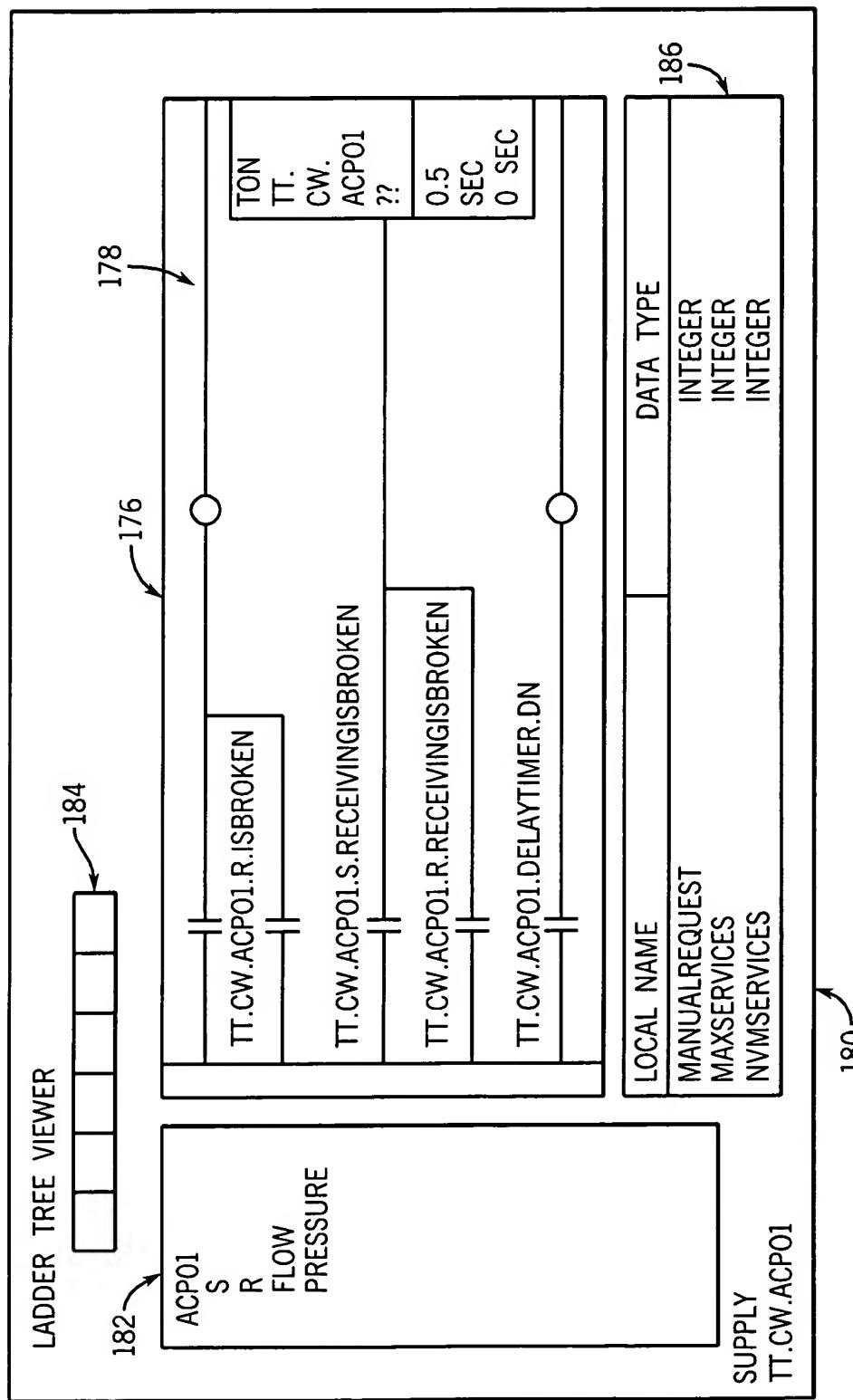


FIG. 10

CONTROL SYSTEM EDITOR					
NETWORKS				CHASSIS	
NAME	TYPE	CAPACITY	#CONNECTIONS	NAME	TYPE
E	ETHER- NET	4294967296	1	VBP	VIRTUAL BACK PLANE
	TCP/IP				

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DEVICES				
NAME	CAT#	#PORTS	#CONNECTIONS	DESCR.
SLX	1789-L60	1	1	
SLX1	1789-L60	1	1	
SLX2	1789-L60	1	1	
ENET	ETHERNET / IP	2	2	
PC	COMPUTER WITH SOFTLOGIX	6	1	

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FIG. 11

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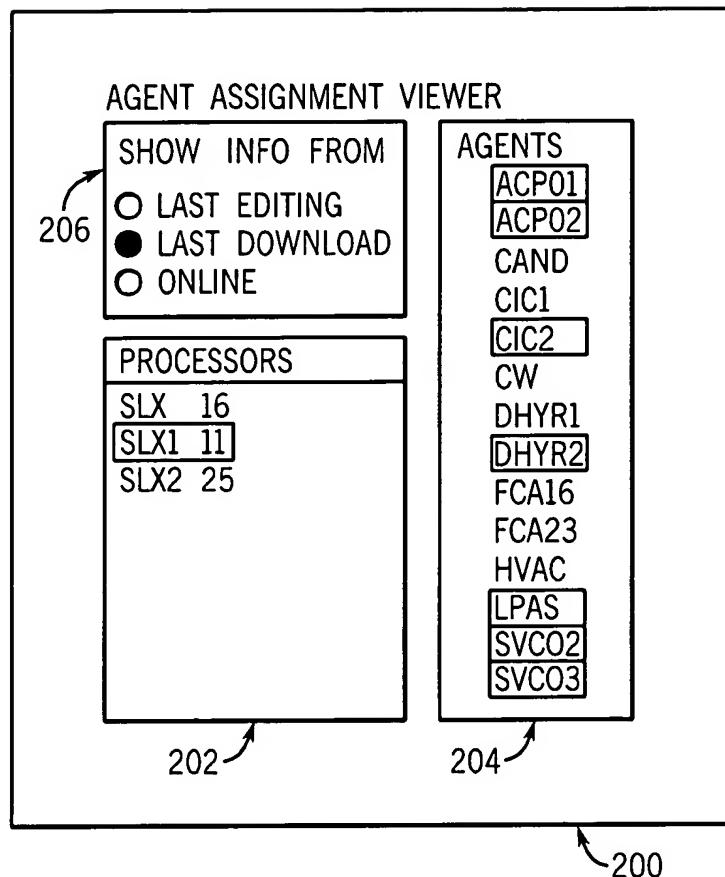


FIG. 12

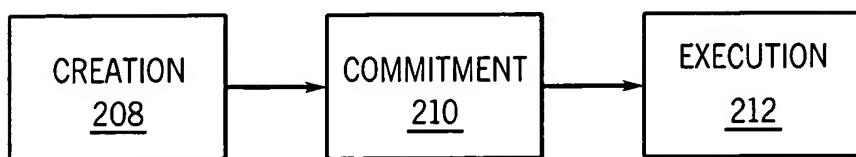


FIG. 13